DCT	For receiving Office use only				
PCT	For receiving Office use only International Application No.				
REQUEST					
	International Filing Date				
The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.	Name of receiving Office and "PCT International Application"				
recording to the vaccing and because it is any	Applicant's or agent's file reference				
	(If desired) (12 characters maximum) H0006041-4780				
Box No. 1 TITLE OF INVENTION PVD TARGETS COMPRISING COPPER IN FORMING COPPER-CONTAINING PVD	n ternary mixtures, and methods of fargets				
Box No. II APPLICANT					
Name and address; (Family name followed by given name; for a legal en designation. The address must include postal code and name of country, address indicated in this Box is the applicant's State (that is, country) of re	tity, full official The country of the This person is also inventor.				
of residence is indicated below.)	Telephone No. (973) 455-4259				
HONEYWELL INTERNATIONAL INC.	Facsimi(e No. (973) 455-2268				
101 Columbia Road P. O. Box 2245	Teleprintor No.				
Morristown, New Jersey 07960	<u> </u>				
State (that is, country) of nationality: United States of America	State (that is, country) of residence:				
military to a Manage to the second se	United States of America States except The United States the States indicated in				
for the purposes of: States United Sta	tes of America only in the Supplemental Box				
Box No. III FURTHER APPLICANT(S) AND/OR (FURTHE	(III F III AF ! (
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) or residence if no State applicant only					
of residence is Indicated below.)	epplicant and inventor				
Daniels, Brian J. Rt. 1 Box 17	The applicant and literature				
La Honda, CA 94020	inventor only (if this check-box				
United States of America	is marked, do not fill in below.)				
State (that is, country) of nationality: United States of America	State (that is, country) of residence: United States of America				
This person is applicant all designated St for the purposes of: States all designated States	of America only the Supplemental Hox				
Further applicants and/or (further) inventors are indicated					
Box No. IV AGENT OR COMMON REPRESENTATIV	e; or address for correspondence				
The person identified below is hereby/has been appointed to act or of the applicant(s) before the competent International Authorities a	a behalf as; x agent common representative				
Name and address: (Family name followed by given name; for a legal designation. The address must include postal code and name of country	entity, full official Telephone No. (973) 455-4259				
David Holrils, Esq. HONEYWELL INTERNATIONAL INC.					
101 Columbia Road	Facsimile No. (973) 455-2288				
P. O. Box 2245 Morristown, New Jersey 07960	Teleprinter No.				
United States of America					
Address for correspondence: Mark this check-box where space above is used instead to indicate a special address to wh	no agent or common representative is/has been appointed and the ich correspondence should be sent.				
F DOT/DOMA4 (5-mt nhane) / lisk(1994)	See Notes to the request form				

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Sheet No.			
Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(
if none of the following sub-boxes is used, this she	set should not be included in the request.		
Name and address: (Family name followed by given name; for a leg designation. The address must include postal code and name of country, address indicated in this box is the applicant's State (that is, country) or to or residence is indicated below.) Hausman Christie J. 8516 East Parkside Lane Spokarie WA 99217 United States of America	The country of the This person is		
State (that is country) of nationality: United States of America	State (that is, country) of residence; United States of America		
This person is applicant all designated all designated States are united States all designated States	tales except the United States the States indicated in		
Name and address: (Family name followed by given name; for a leg designation. The address must include postal code and name of country, address indicated in his Box is the applicant's State (that is, country) of no residence is indicated below.) Hutchison Cara L. 501 Ryder Road Scotts Valley CA 95066 United States of America	The country of the This person is		
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Name and address: (Family name followed by given name; for a leg designation. The address must include postal code and name of country, address indicated in this box is the applicant's State (that is, country) of reciprocal contents indicated below.) Lee Eal H. 872 Erje Circle Milpitas CA 95035 United States of America	The country of the This person is		
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This person is applicant all designated all designated States all designated States all designated States	tates except the United States the States indicated in		

Further applicants and/or (further) inventors are indicated on another continuation sheet.

Direct 140	· · · · · · · · · · · · · · · · · · ·				
Continuation of Box No. III FURTHER APPLICANT(S	S) AND/OR (FURTH	ER) INVENTOR(
If none of the following sub-boxes is used, this sheet should not be included in the request.					
Name and address: (Family name followed by given name; for a le designation. The eddress must include postal code and name of country address indicated in this box is the applicant's State (that is, country) of a or residence is indicated below.) Yi Wuwen 1718 S Limerick Drive Veradale WA 99037 United States of America	r. The country of the	This person is applicant only applicant and inventor inventor only (if this check-box is marked, do notill in below.)			
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Name and address: (Family name followed by given name; for a legal designation. The address must include postal code and name of country, eddress indicated in this Box is the applicant's State (that is, country) of no residence is indicated below.) Strothers Susan D. 12426 N Forker Road Spokane WA 99217 United States of America	The country of the esidence it no State	This person is applicant only applicant and inventor inventor only (If this check-box is marked, do notfill in below.)			
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Name and address: (Family name followed by given name; for a leg designation. The address must include postal code and name of country, address indicated in this Box is the applicant's State (that is, country) of reor residence is indicated below.) Pinter Michael R. E 504 Midway Road Spokane WA 99005 United States of America	gal entity, full official The country of the	This person is applicant only applicant and inventor inventor only (if this check-box is marked, do notill in below.)			
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Name and address: (Family name followed by given name; for a leg designation. The address must include postal code and name of country, agaress indicated in this box is the applicant's State (that is, country) of reor residence is indicated below.)	al entity, full official The country of the	This person is applicant only applicant and inventor inventor only (If this check-box is marked, do notfill in below.)			
State (that is, country) of nationality:	State (that is, county)	of residence;			
This person is applicant all designated all designated States all designated States		United States the States indicated in the Supplemental Box			
Further applicants and/or (further) inventors are indicated on another continuation sheet.					

Sheet No. . . .

Supplemental Box

If the Supplemental Box is not used, this sheet need not be included in the request.

Use this box in the following cases:

1. If, in any of the Boxes, the space is insufficient to furnish all the information:

in particular.

- (i) If more than two persons are involved as applicants and/or inventors and no "continuation sheet" is available:
- (ii) if, in Box No. II or in any of the sub-boxes of Box No. III, the indication "the States indicated in the Supplemnental Box" is checked:
- (iii) If, In Box No. II or in any of the sub-boxes of Box No. III, the inventor or the Inventor/applicant is not inventor for the purposes of all designated States or for the purpose's of the United States of America:
- (iv) if, in addition to the agent(s) indicated in Box No. IV, there are further agents:
- (v) if, in Box No. V, the name of any State (or OAPI) is accompanied by the indication "patent of addition," or "certificate of addition", or if, in Box No. V, the name of the United States of America is accompanied by an indication "Continuation" or "Continuationin-part":
- (vi) If there are more than three earlier applications whose priority is claimed:
- 2. If the applicant claims, in respect of any designated Office, the benefits of provisions of the national law concerning non-prejudicial disclosures or exceptions to lack of novelty:

in such case, write "Continuation of Box No. ..." [indicate the number of the Box] and furnish the information in the same manner as required according to the captions of the Box in which the space was insufficient;

in such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (i.e. country) of residence if no State of residence is indicated below:

in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is

in such case, write "Continuatin of Box No. II" or "Continuation of Bopx No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, Euyropean or OAPI patent) for the purposes of which the named person ins inventor.

in such case, write "Continuatin of Box No, IV" and indicate for each further agent the same type of information as required in Box No. IV:

in such case, write "Continuation of Box No. V" and the name of each State involved (or OAPI), and after the name of each such State (or OAPI), the number of parent title or parent application and the date of grant of the parent title or filing of the parent application;

in such case, write "Continuation of Box No. Vi" and Indicate for each additional earlier application the same type of information as required. in Box No. VI.

In such case, write "Statement Concerning Non-Prejudicial Disclosures or Exceptions to Lack of Novelty" and furnish that statement below.

Continuation of Box No. IV Additional Agents:

> Abeyta, Andrew Ansems, Gregory Chess, Deborah Desmond, Robert Fredrick, Kris Jackson, Mirlam Jacobson, Scott Kirschner, Steve Milliken, Margaret

Miclogos, Anthony Palguta, Larry Starr, Ephralm Szigeti, Virginia Szuch, Collean Yeadon, Lorla Zak, William

c/o Patent Services 101 Columbia Road P. O. Box 2245 Morristown, New Jersey 07982-2245 United States of America

Sheet 6

Box No	O.V DESIGNATION OF STATES	Ma	rk the applicable check-boxes below; at l	est o	пе п	nust be marked.
The following designations are hereby made under Rule 4.9(s) Regional Patent						
⊠ AP	SL Sierra Leone SZ Swaziland.	Z United	oia, KE Kenya, LS Lesotho, MW I Republic of Tanzania, UG Uganda,	ZM 2	Zam	bla, ZW Zimbabwe, and any other
	ερθοιτу οπ αρπθα ιιπθ),		Harare Protocol and of the PCT	,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
⊠ EA	Eurasian Patent: AM Armenia, Az RU Russian Federation, TJ Tajik Patent Convention and of the PCT	: Azerb isten, Th	aljan, BY Belarus, KG Kyrgyzstan. I Turkmenistan, and any other State	KZ k which	(ezi is a	akhstan, MD Republic of Moldova, Contracting State of the Eurasian
⊠ EP	DK Denmark, ES Spain, Fl Finland, FR France, GB United Kingdom, GR Greece, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, SE Sweden, TR Turkey, and any other State which is a Contracting State of					
the European Patent Convention and of the PC OAPI Patent: BF Burkina Faso, BJ Benin, CF Central African Republic, CG Congo, CI Côte d'Ivoire, CM Cameroon, GA Gabon, GN Guinea, GQ Equatorial Guinea GW Guinea-Bissau, ML Mali, MR Mauritania, NE Niger, SN Senegal, TD Chad, TG Togo, and any other State which is a member State of OAPI and a Contracting State of the PCT (If other kind of protection or treatment desired, specify on dotted line)						
Nation	al Patent (if other kind of protection	or treatm	ent desired, specify on dotted line):			
X AE	United Arab Emirates	☑ GM	Gambla		NZ.	New Zealand
X AG	Antigua and Barbuda	X HR	Croatle			Oman
ĭ AL	Albania	Mn Hn	Hungary			Philippines ,
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recaution	ary Designation Statement: In addition		e designations made above, the app			
ther designations which would be permitted under the PCT except any designation(s) Indicated in the Supplemental Box as helps						
scluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that my designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the						

any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withgrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

Sheet No. 6 Box No. VI PRIORITY CLAIM Further priority claims are indicated in the Supplemental Box. Where earlier application is: Number Filing date of earlier application of carlier application national application: regional application:* international application: (day/month/year) regional office country receiving Office item (1) 21-Aug-03 (21.08.2003)60/497,149 item (2) item (3) The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filled with the Office which for the purposes of the present international application is the receiving Office) identified above as the earlier application(s) identified above as item(s): (1) Where the earlier application is an ARIPO application, it is mandatory to indicate in the Supplemental Box at least one country party to the Paris Convention for the Protection of Industrial Property for which that earlier application was filed (Rule 4.10(b)(ii)). See Supplemental Box. Box No. VII_INTERNTIONAL SEARCHING AUTHORITY Choice of International Searching Authority (ISA) Request to use results of earlier search; reference to that search(if an earlier search has been carried out by or requested from the international Searching Authority): (If two or more international Searching Authorities are competent to carry out the internetional search, indicate Date (day/month/year) the Authority chosen; the two-letter code may be used): Number Country (or regional Office) ISA / EP Box No. VIII CHECK LIST: LANGUAGE OF FILING This international application contains This international application is accompanied by the item(s) marked below: the following number of sheets: x fee calculation sheet request 2. separate signed power of attorney description (excluding 3, copy of general power of attorney; reference number, if any: 11 sequence listing part) 4. statement explaining lack of signature claims abstract 5. priority document(s) identified in Box No. VI as item(s): 6, translation of international application into (language): drawings 7, separate indications concerning deposited microorganism or other biological material sequence listing part ٥ of description 8. nucleotide and/or amino acid sequence listing in computer reada 9. Total Number of sheets: other (specify): Figure of the drawings which should accompany the abstract: Language of filing of the English international application: BOX NO. IX SIGNATURE OF APPLICANT OR AGENT Vext to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvi-HONEYWELL INTERNATIONAL INC. For receiving Office use only Date of actual receipt of the purported Drawings: international application Corrected date of actual receipt due to later but received: timely received papers or drawings completing the purported international application: Date of timely receipt of the required not received: corrections under PCT Article 11(2): Inernational Searching Transmittal of search copy delayed ISA / Authority until search fee is paid. For International Bureau use onl Date of receipt of the record copy

by the International Bureau:

This sheet is not part of and does not count as a sheet of the international application.

	PCT	For receiving Office use only			
FEE C	CALCULATION SHEET Annex to the Request	International application No.			
Applicant's or agent's file reference	H0006041-4780	Date stamp of the receiving Office			
Applicant		· · · · · · · · · · · · · · · · · · ·			
	HONEYWELL INTERNATIONAL INC	•			
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2	is hereby authorized to charge the fee for pre Bureau of WIPO to my deposit account.	sparation and transmittal of the priority d	ocument to the International		
01-1125	20-Aug-04	Degrah	Chess		